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IN THE UNITED STATES PATENT AND  
TRADEMARK OFFICE

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Application Number: 10/522,320  
372(c) Date: October 17, 2005  
Applicants: John L. Schenk and Allison C. Lindsey  
Title: Sperm Cell Process System  
Assignee: XY, Inc.  
Attorney Docket: XY-Optimum-USNP  
Customer No. 33549

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**THIRD PRELIMINARY AMENDMENT**

**I. INTRODUCTORY REMARKS**

Prior to the examination of the above application, please amend this application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 19 of this paper.

Assignee notes that claims 122-147 have been added, and claims 1-38 and 88-147 are pending in the application. This amendment is presented as a bona fide attempt to comply with the revised 37 C.F.R. §1.121.

## **II. AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application. Fees in the amount of \$1700.00 are included for the additional claims as follows:

# of New Claims:	26 @ \$50.00 =	\$1300.00
# of New Independent Claims:	2 @ \$200.00 =	\$ 400.00
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Total Fee paid:		\$1700.00